

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. - 14. (Canceled)

15. (Currently Amended) A computer system comprising:

 a storage system having a plurality of logical units defined and having a management logical unit as a command device dedicated for coupling control for controlling coupling between the plurality of logical units;

 a first host computer adapter of a host computer that can access a first group of first logical units of said plurality of logical units and that cannot access a second group of second logical units of said plurality of logical units;

 a second host computer adapter ~~than~~that can access said second group of logical units, but that cannot access said first group of logical units;

 wherein said management logical unit is used to couple one of said logical units with another one of said logical units in response to an instruction received from one of said host computer adapters,

wherein said first host computer adapter can command coupling of two logical units in said first group of logical units by using said management logical unit, and cannot command coupling of two logical units in said second group of logical units;

wherein the second host computer adapter can command the coupling of two logical units in said second group of logical units by using said management logical unit, but cannot command the coupling of two logical units in said first group of logical units; and

an application included on said host for issuing the instruction for coupling operations among said plurality of logical units, said application capable of issuing the instruction for the coupling operations to said management logical unit;

wherein the storage system adds extended logical unit numbers used in coupling to a response of an inquiry command from said host to a specified logical unit, each said extended logical unit number including

a connection port,

a target ID, and

a logical unit number;

whereby the application obtains a list of extended logical unit numbers corresponding to logical units accessible by the host out of said plurality of logical units;

wherein the application rejects a request of a coupling operation directed to logical units other than said logical units corresponding to the extended logical unit

numbers on the list, thereby inhibiting coupling operations directed to any logical units not accessible by the host.

16. (Previously Presented) The computer system of claim 15 wherein said coupling operations are for copying logical units.

17. (Previously Presented) The computer system of claim 15 wherein the management logical unit is shared between a plurality of ports.

18. (Previously Presented) The computer system of claim 15 wherein said host is capable of issuing the instruction for the coupling operation only via the application.

19. (Previously Presented) The computer system of claim 18 wherein the instruction for the coupling operation is written into the management logical unit as data, and the storage system processes the data written into the management logical unit for performing the coupling operation.

20. (Previously Presented) A method for controlling coupling operations of logical units, wherein a storage system includes a plurality of logical units and further

includes a management logical unit as a command device which is a dedicated logical unit for controlling coupling between the plurality of logical units, wherein a host computer is able to issue instructions for coupling to first logical units of said plurality of logical units through said command device, and not able to issue instructions for coupling to second logical units of said plurality of logical units, said host including an application for controlling coupling operations of said first logical units, said application controlling the issuance of the instructions for coupling operations to said command device from said host, said method comprising:

adding, by the storage system, extended logical unit numbers used in coupling to a response of an inquiry command from said host to a specified logical unit, each said extended logical unit number including a connection port, a target ID, and a logical unit number;

obtaining, by the application, a list of extended logical unit numbers corresponding to said first logical units accessible by the host;

rejecting, by the application, a request of a coupling operation by the host directed to logical units other than the first logical units corresponding to the extended logical unit numbers on the list, thereby inhibiting coupling operations directed to any logical units not accessible by the host.

21. (Previously Presented) The method of claim 20 further including the steps of

issuing the instructions for a coupling operation by the host for directing coupling of one of the first logical units to another of the first logical units; and receiving by the command device the instructions issued from the host as data stored to the command device.

22 (Previously Presented) The method of claim 21 further including the step of issuing the instructions for coupling only via the application.

23. (Previously Presented) The method of claim 21 further including the step of coupling, by the storage system, said first logical units according to the instructions received by the command device.

24. (Currently Amended) A computer system comprising:

a storage system having a plurality of logical units ~~virtually defined~~ and having a management logical unit as a command device that is a logical unit dedicated for coupling control for controlling coupling between logical units of said plurality of logical units, said command device being capable of receiving instructions for a coupling operation written into the command device as data;

a host computer that is able to access first logical units of said plurality of logical units, and that is not able to access second logical units of said plurality of logical units; and

an application included on said host for controlling coupling operations of said first logical units, said application issuing the instructions for coupling operations to said command device,

wherein the storage system adds extended logical unit information used in coupling to a response of an inquiry command from said host to a specified logical unit,

whereby the application obtains a list of extended logical unit information corresponding to said first logical units accessible by the host,

wherein the application rejects a request of a coupling operation from the host directed to logical units other than said first logical units corresponding to the extended logical unit information on the list, thereby inhibiting coupling operations directed to any logical units not accessible by the host,

wherein the application writes the instructions for the coupling operation to the command device if the instructions are directed to said first logical units corresponding to the extended logical unit information on the list,

wherein the storage system processes the coupling operation in accordance with the instructions written to the command device for coupling one of the first logical units to another one of the first logical units.

25. (Previously Presented) The computer system of claim 24 wherein said coupling operation is for copying said first logical units.

26. (Previously Presented) The computer system of claim 24 wherein
the command device is shared between a plurality of ports.
27. (Previously Presented) The computer system of claim 24 wherein
said host is capable of issuing the instructions for the coupling operation only
via the application.
28. (Previously Presented) The computer system of claim 24 wherein
the command device is a shared logical unit used exclusively for
communication with the host computer for controlling coupling operations between
logical units.
29. (Previously Presented) The computer system of claim 24 wherein
said extended logical unit information includes
a connection port,
a target ID, and
a logical unit number.